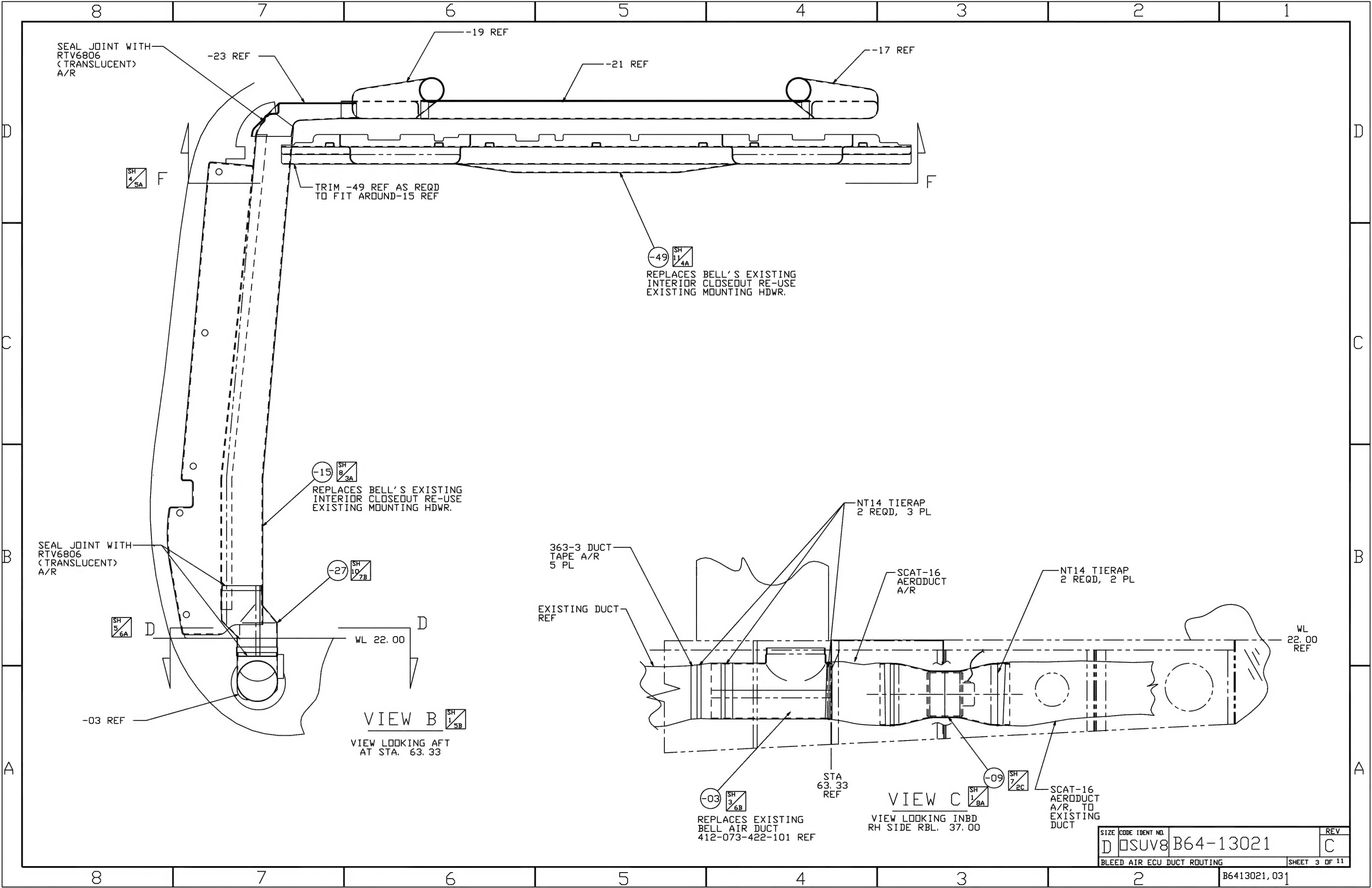
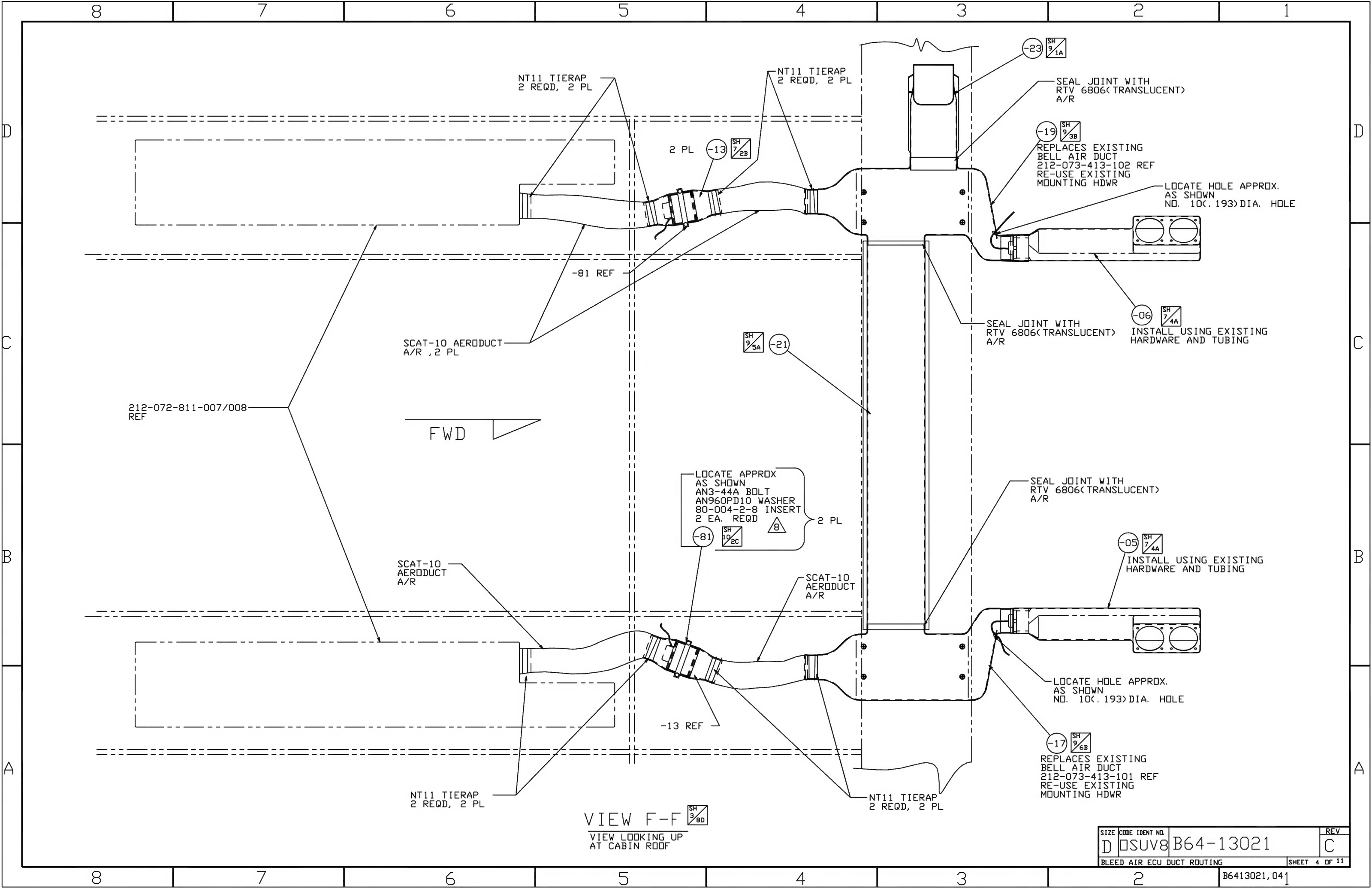


STC SH8443SW

[illegible]

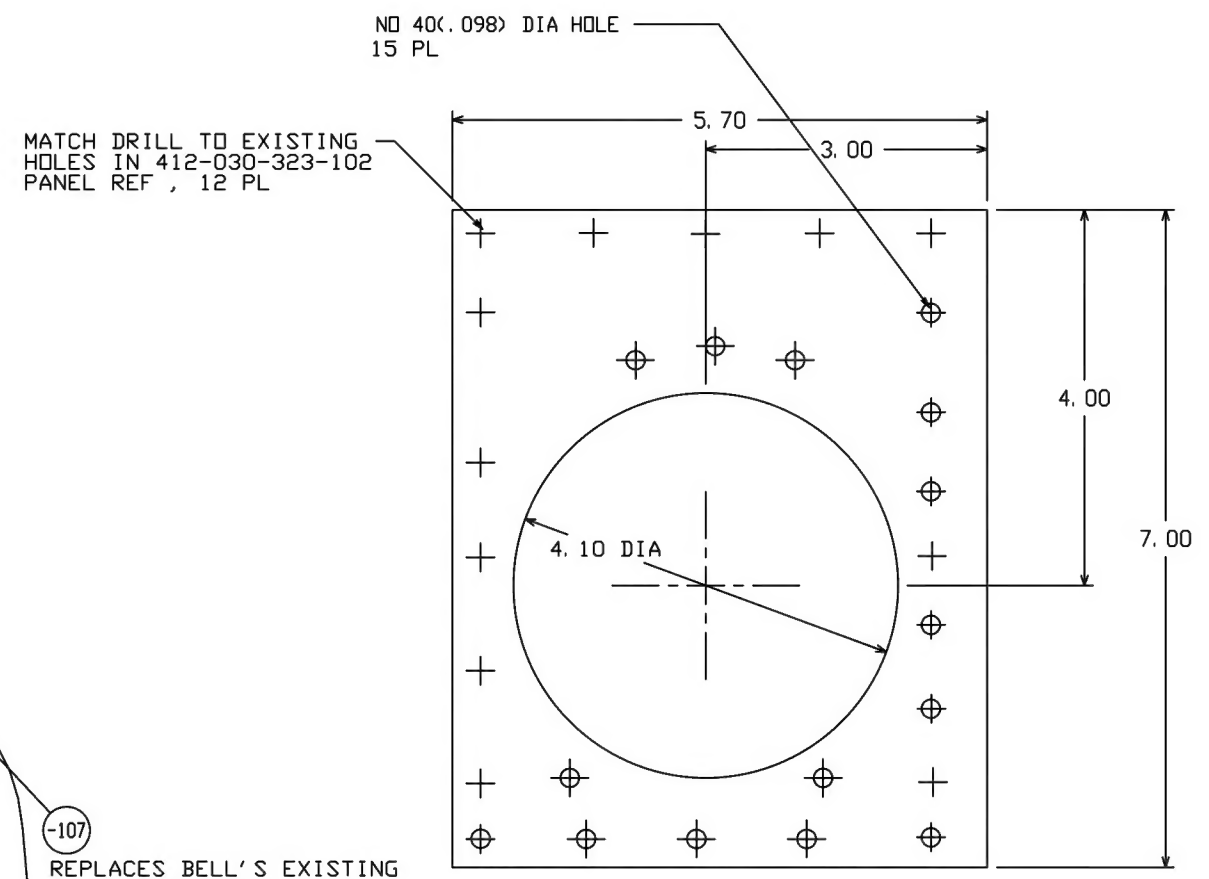




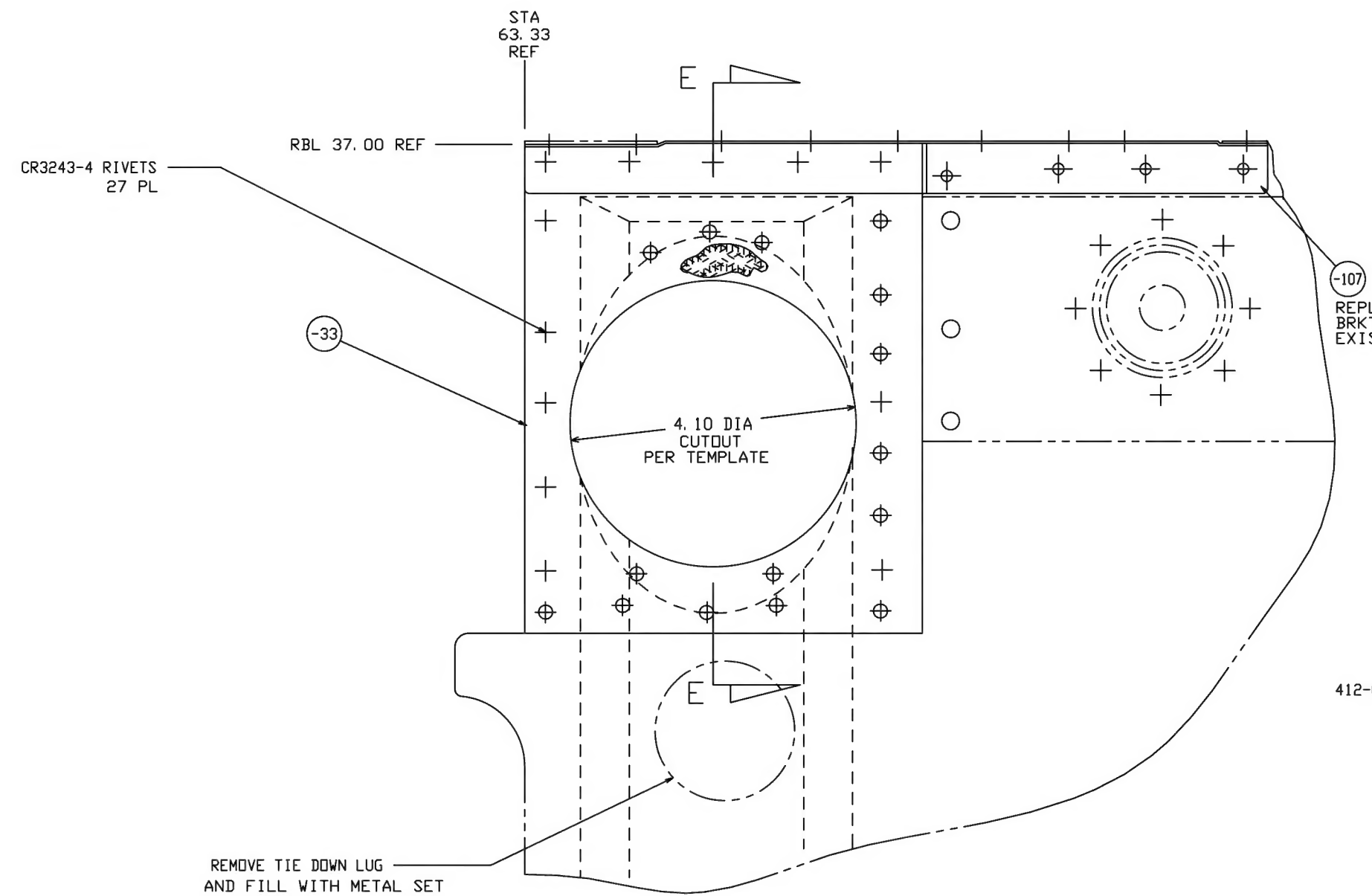
VIEW F-F  
VIEW LOOKING UP  
AT CABIN ROOF

SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13021	C
BLEED AIR ECU DUCT ROUTING			SHEET 4 OF 11


B6413021, 041

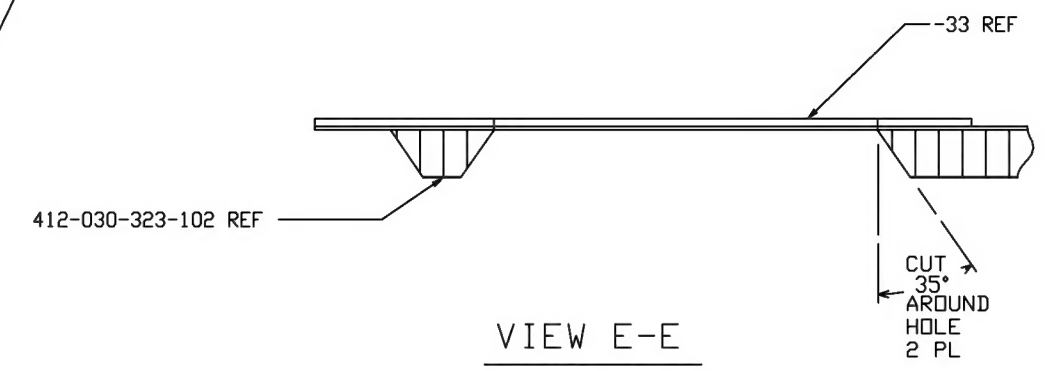


-107 BRKT  
M/F: .032 TH ALUM  
2024-T3, QQ-A-250/4





REPLACES BELL'S EXISTING  
BRKT USE EQUIVALENT  
EXISTING MOUNTING HDWR

-33 DOUBLER   
MATL: .080 THK 2024-T3  
QQ-A-250/4  
TEMPLATE




VIEW E-E  
ROTATED 90° CW

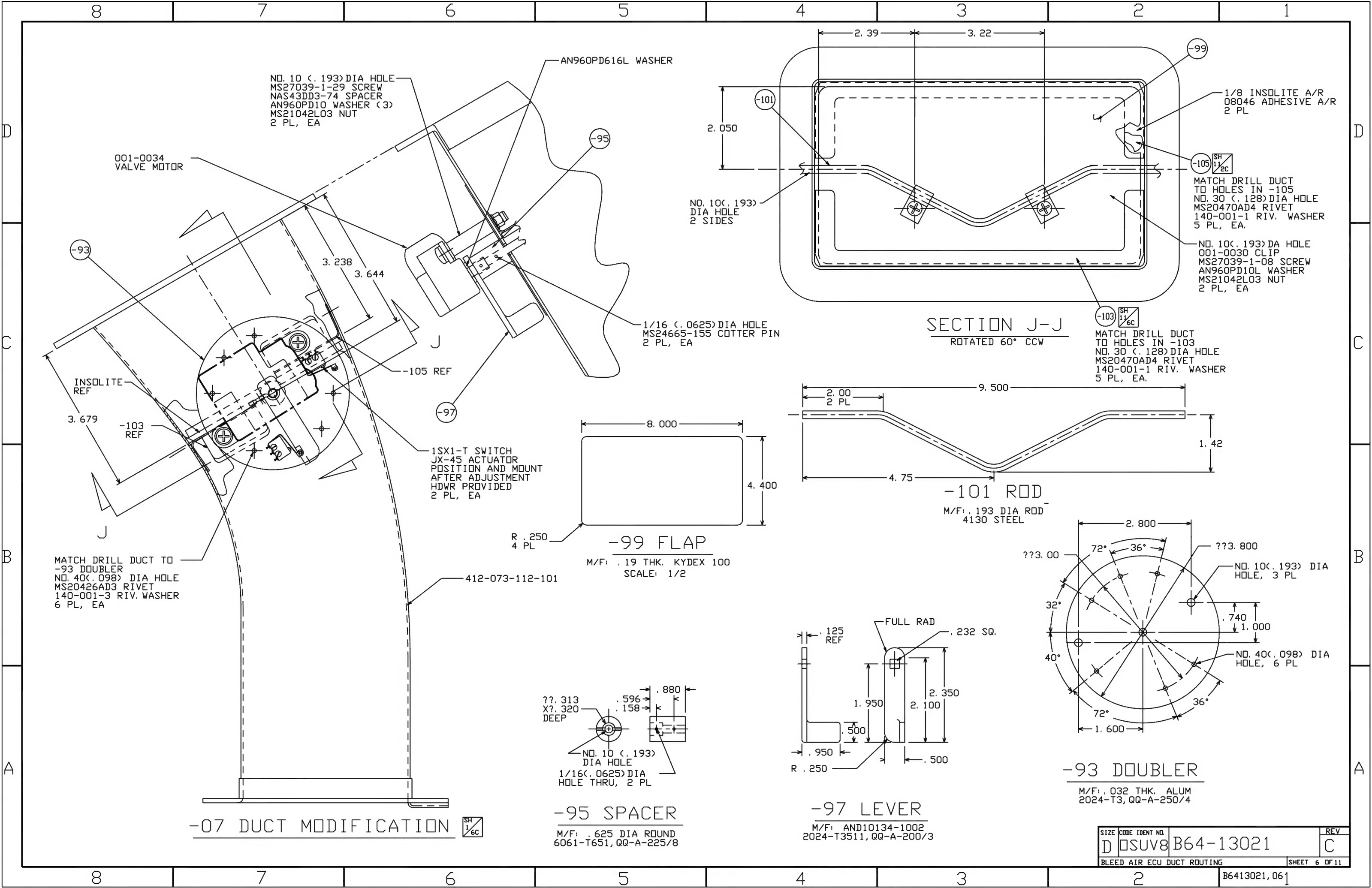
REMOVE TIE DOWN LUG \_\_\_\_\_  
AND FILL WITH METAL SET

VIEW D-D  

-11 MOD  
VIEW LOOKING DOWN AT WL 22.0  
ROTATED 90° CW

 FWD

SIZE	CODE IDENT NO.		REV
D	DSUV8	B64-13021	B
BLEED AIR ECU DUCT ROUTING			SHEET 5 OF 11



-07 DUCT MODIFICATION



-95 SPACER

M/F: .625 DIA ROUND  
6061-T651, QQ-A-225/8

-97 LEVER

M/F: AND10134-1002  
2024-T3511, QQ-A-200/3

-93 DOUBLER

M/F: .032 THK. ALUM  
2024-T3, QQ-A-250/4

SECTION J-J

ROTATED 60° CCW

-99 FLAP

M/F: .19 THK. KYDEX 100  
SCALE: 1/2

-101 ROD

M/F: .193 DIA ROD  
4130 STEEL

-103

MATCH DRILL DUCT  
TO HOLES IN -103  
NO. 30 (.128) DIA HOLE  
MS20470AD4 RIVET  
140-001-1 RIV. WASHER  
5 PL, EA.

NO. 10 (.193) DIA HOLE  
001-0030 CLIP  
MS27039-1-08 SCREW  
AN960PD10L WASHER  
MS21042L03 NUT  
2 PL, EA

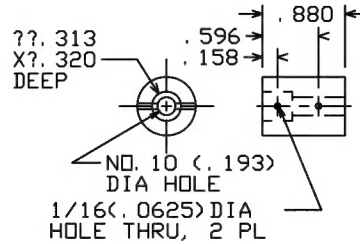
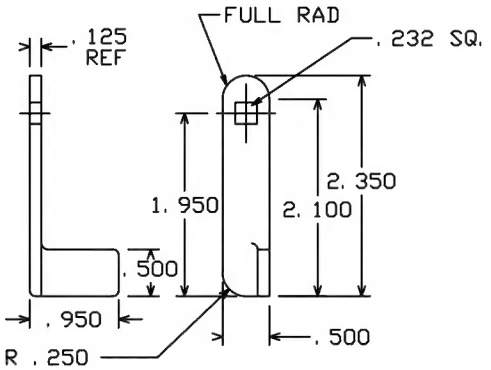
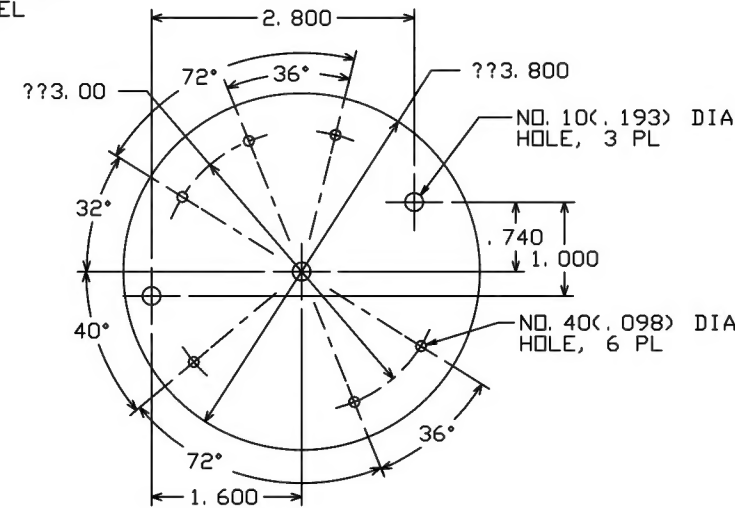
1/8 INSOLITE A/R  
08046 ADHESIVE A/R  
2 PL

1/16 (.0625) DIA HOLE  
MS24665-155 COTTER PIN  
2 PL, EA

NO. 10 (.193) DIA HOLE  
MS27039-1-29 SCREW  
NAS43DD3-74 SPACER  
AN960PD10 WASHER (3)  
MS21042L03 NUT  
2 PL, EA

001-0034  
VALVE MOTOR

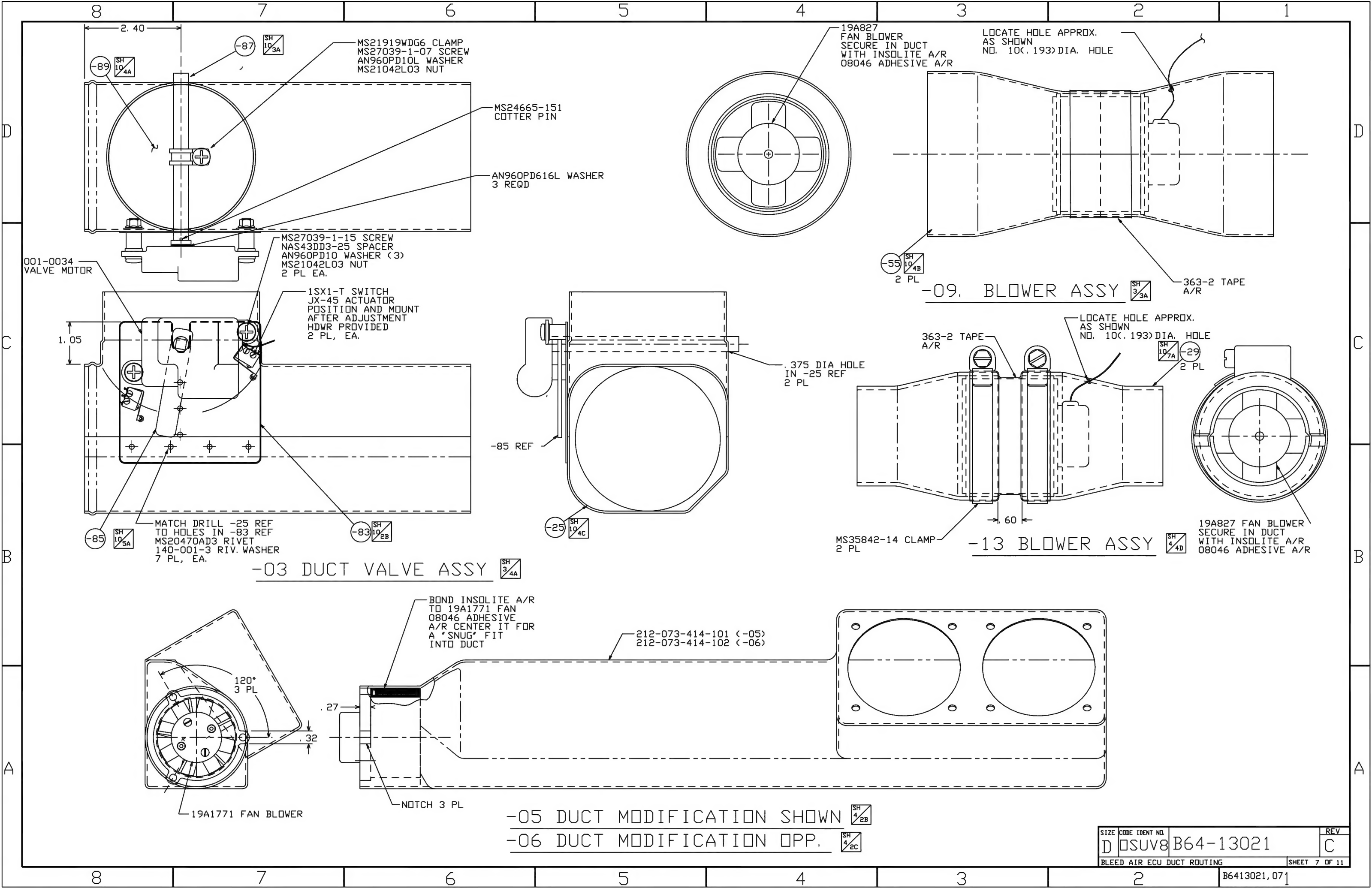
MATCH DRILL DUCT TO  
-93 DOUBLER  
NO. 40 (.098) DIA HOLE  
MS20426AD3 RIVET  
140-001-3 RIV. WASHER  
6 PL, EA

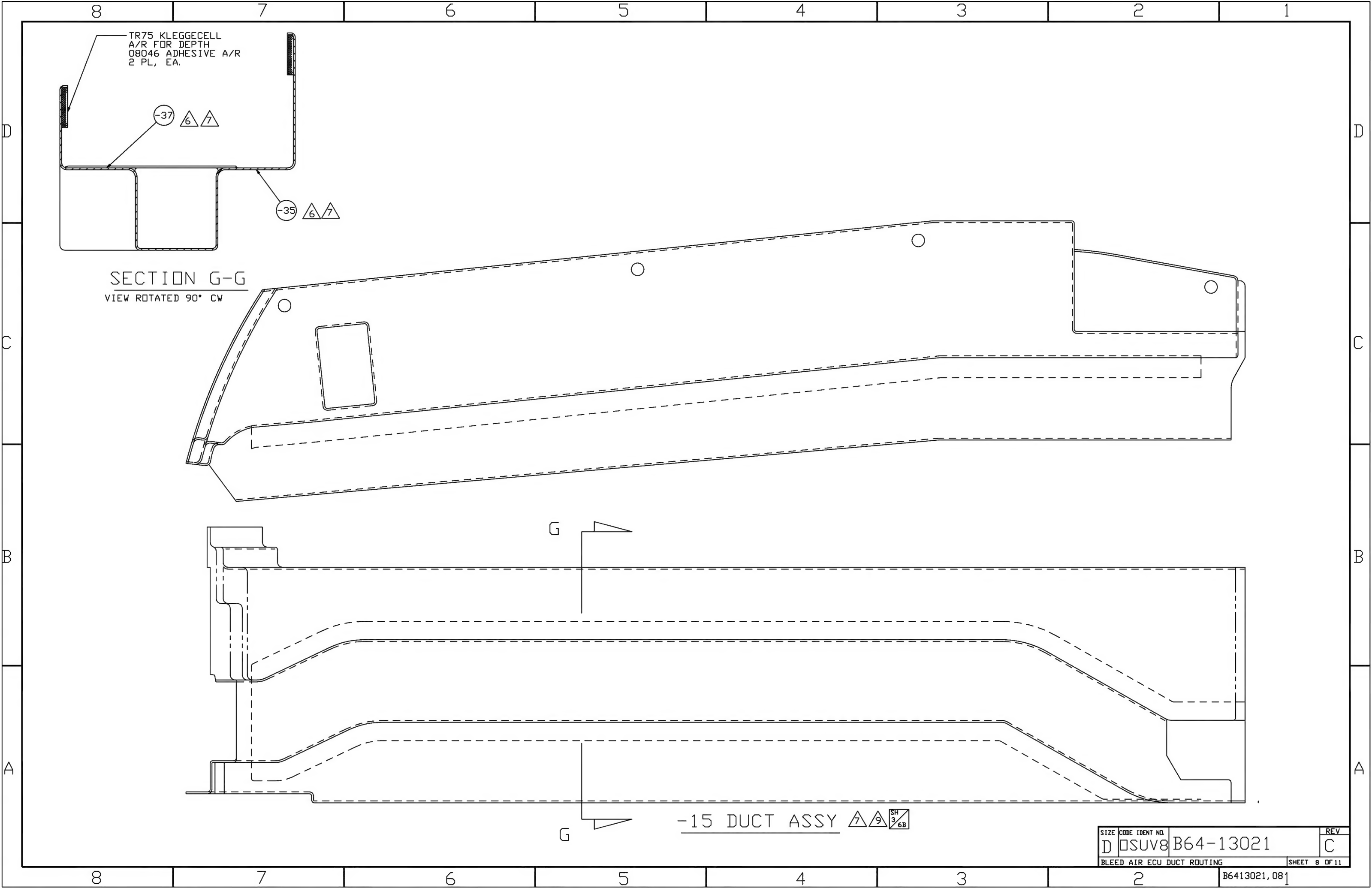


SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13021	C
BLEED AIR ECU DUCT ROUTING			SHEET 6 OF 11

B6413021, 061



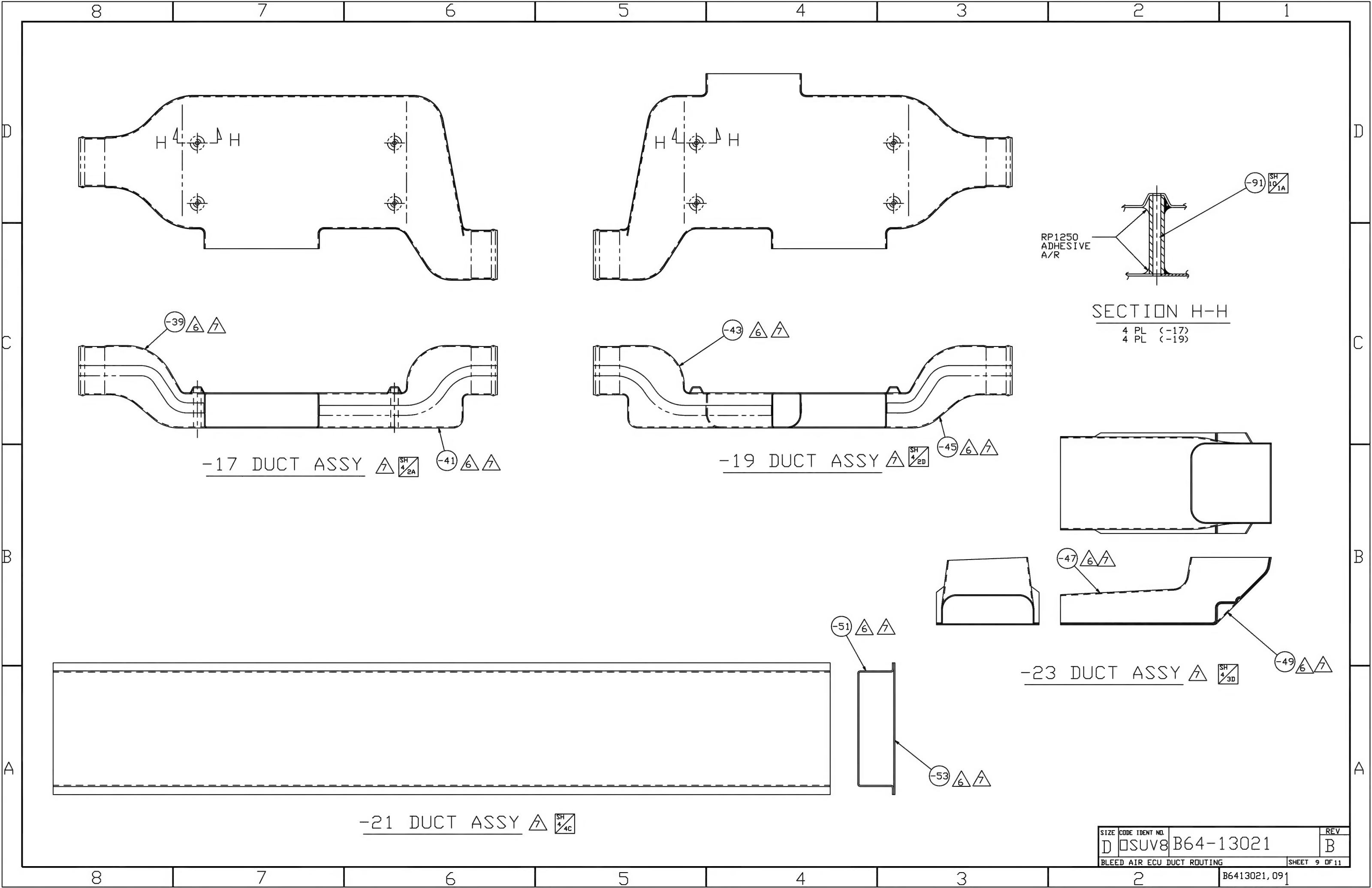




SIZE	CODE	IDENT NO.	REV
D	0SUV8	B64-13021	C
BLEED AIR ECU DUCT ROUTING			SHEET 8 OF 11

B6413021, 081





-17 DUCT ASSY

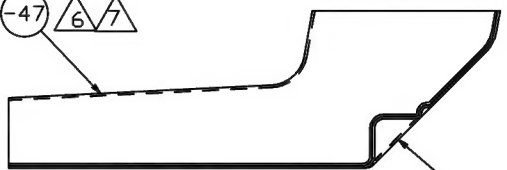
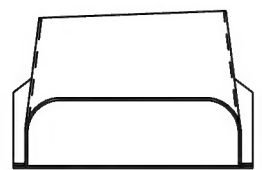
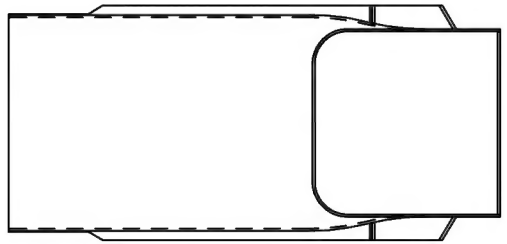
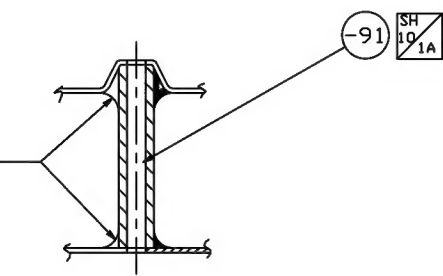
-19 DUCT ASSY

-23 DUCT ASSY

-21 DUCT ASSY

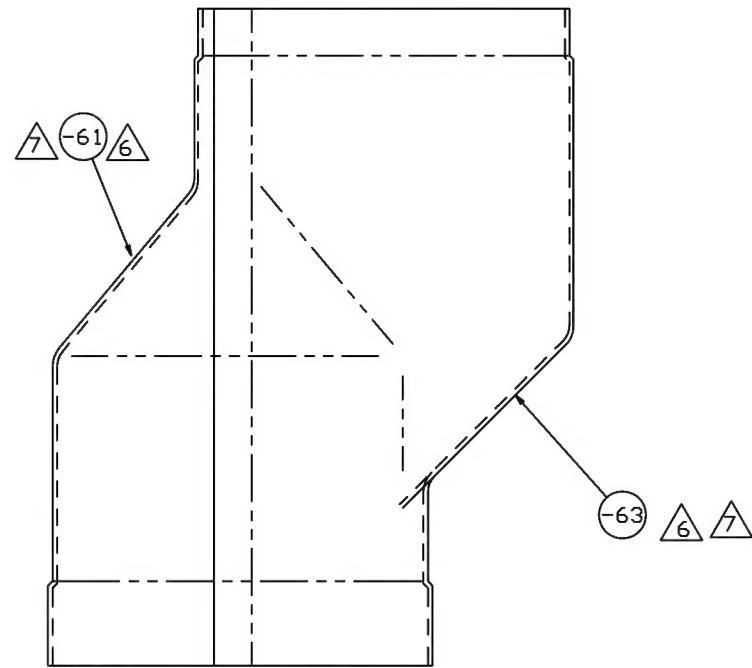
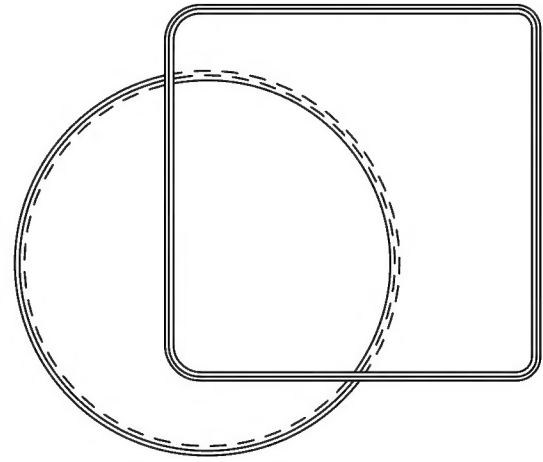
SECTION H-H  
4 PL (-17)  
4 PL (-19)

RP1250  
ADHESIVE  
A/R

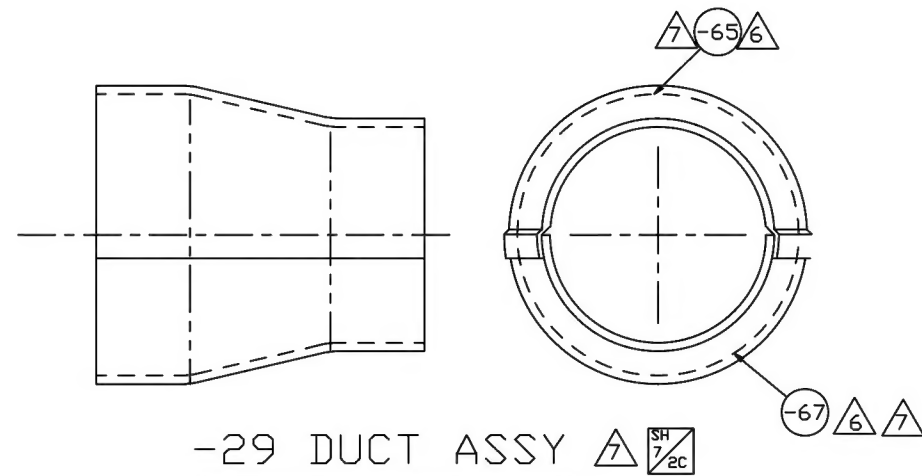


SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13021	B
BLEED AIR ECU DUCT ROUTING			SHEET 9 OF 11

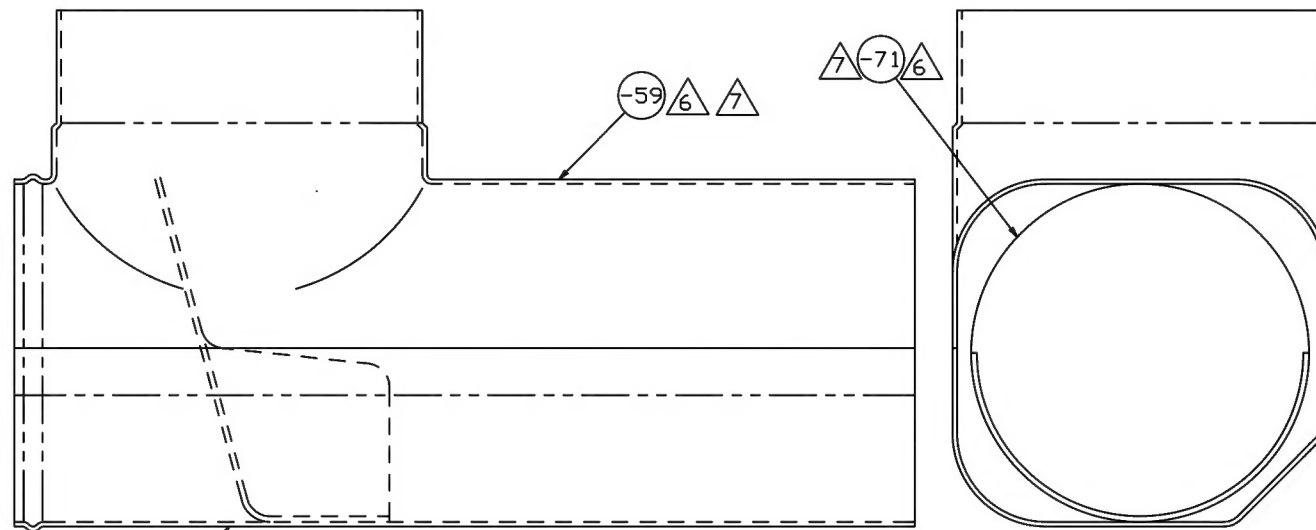
B6413021, 091



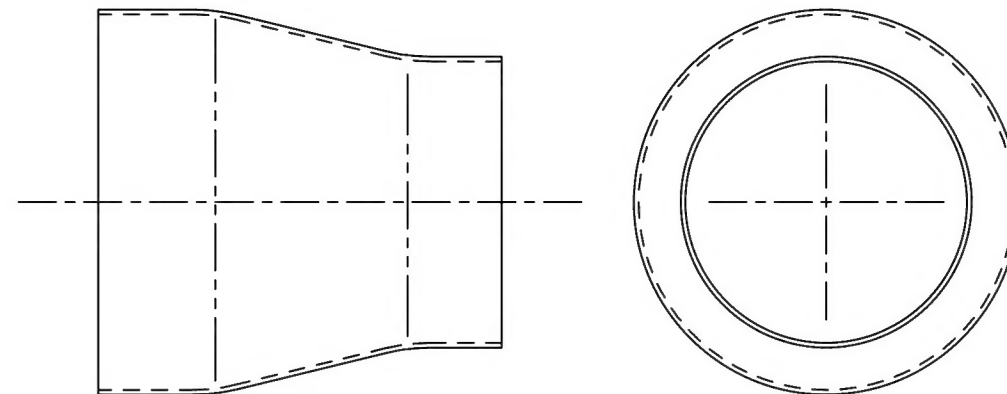
-27 DUCT ASSY



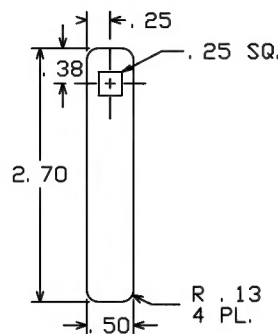
-29 DUCT ASSY



-25 DUCT ASSY

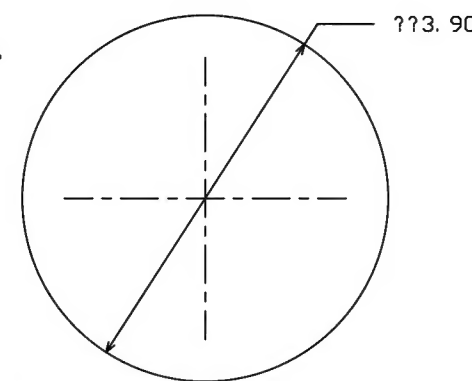


-55 DUCT



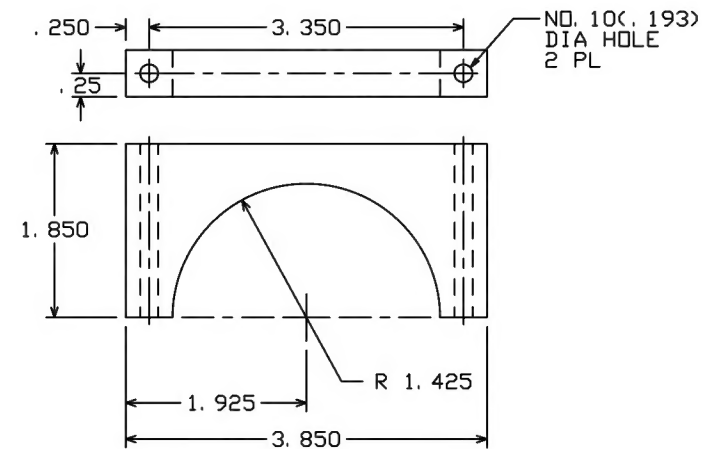
-85 BRKT

M/F: .032 THK ALUM  
2024-T3, QQ-A-250/4



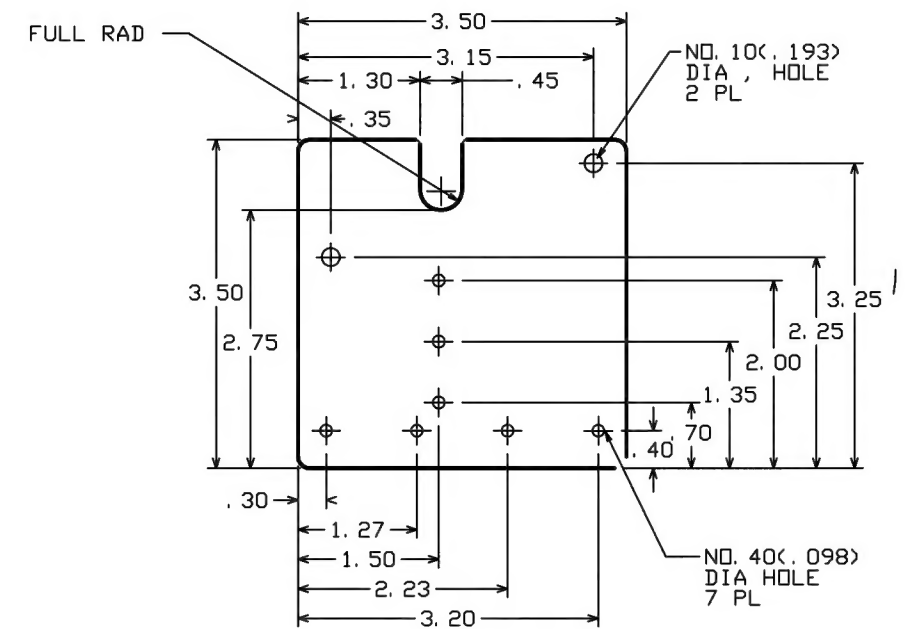
-89 BRKT

M/F: .032 THK ALUM  
2024-T3, QQ-A-250/4



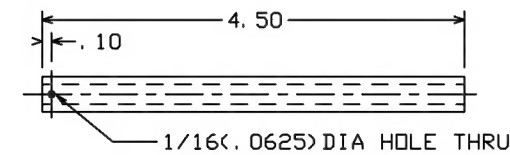
-81 CLAMP

M/F: .500 THK PHENOLIC



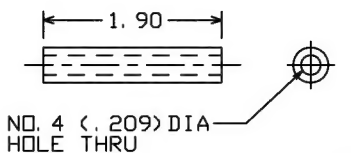
-83 BRKT

M/F: .032 THK ALUM  
2024-T3, QQ-A-250/4



-87 SPACER

M/F: NAS43DD4-160 SPACER



-91 SPACER

M/F: .375 DIA ROUND  
6061-T651, QQ-A-225/8

SIZE	CODE	IDENT NO.	REV
D	OSUV8	B64-13021	B
BLEED AIR ECU DUCT ROUTING			SHEET 10 OF 11

B6413021, 101



<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. <b>4425</b>	EFF DATE OF CHG <b>19 JAN. 95</b>	REQUESTED BY <b>Q.C.</b>	PREMIER	PAGE <b>1</b> OF <b>1</b>
REASON FOR CHANGE <b>ACFT UPDATE</b>		DOCUMENTS AFFECTED <b>SEE BELOW</b>	SYSTEM	MATL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		

## DISPOSITION / COMMENTS

SEE BELOW

THIS ECO TO BE INCORPORATED AT A LATER DATE

## DESCRIPTION

"DWG. NO"	"REV. IS"	"STC NO."
B30.23000	D	SH8625SW
000.13000	E	SH8477SW
000.13001	E	SH8478SW
000.13002	E	SH8479SW
B64.13020	C	SH8443SW
B64.13021	C	"
B64.13022	C	"
B74.22008	B	"
B19.13000	H	SH8202SW
B19.13003	B	"
B20.13101	G	SH8127SW
B19.13001	G	SH7748SW
B20.13006	C	"
B74.24017	H	"

This portion incorp/ECO 4533

ADD TO "USED ON"  
BLOCK "41ZEP"

This portion Incorp per ECO 4991

IMPACT		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION	
INTERCHANGEABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	1 <input type="checkbox"/>	RECORD		PMA MAJOR <input type="checkbox"/> TSO MAJOR <input type="checkbox"/>	
DRAWING CHANGE	<input checked="" type="checkbox"/>		2 <input type="checkbox"/>			PMA MINOR <input type="checkbox"/> TSO MINOR <input type="checkbox"/>	
SPECIFICATION	<input type="checkbox"/>		3 <input checked="" type="checkbox"/>				
SPARES	<input type="checkbox"/>						
PREPARED BY <b>L. Celestino</b>	DATE <b>1/19/95</b>	PROJECT ENG <b>[Signature]</b>	DATE <b>1/19/95</b>	QA <b>[Signature]</b>	DATE <b>1/19/95</b>	FAA SUBMITTAL <b>YES</b>	
CHECKED BY <b>W. Hamaker</b>	DATE <b>1/19/95</b>	MFG <b>[Signature]</b>	DATE <b>1/19/95</b>	PROD SPRT <b>[Signature]</b>	DATE <b>1/19/95</b>	ENGRG APPR <b>W. Hamaker</b>	DATE <b>1/19/95</b>

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. <b>4656</b>	EFF DATE OF CHG <b>30 Nov. 95</b>	REQUESTED BY <b>N. EVENS</b>	PREMIER	PAGE OF <b>1</b>
REASON FOR CHANGE <b>CERTIFICATION</b>		DOCUMENTS AFFECTED <b>B64-13020</b> <b>B64-13021</b> <b>B64-13022</b> <b>B74-22008</b>	SYSTEM	MATL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		

## DISPOSITION / COMMENTS

**B64-13020 REV. 15 "C"**  
**B64-13021 REV. 15 "C"**  
**B64-13022 REV. 15 "C"**  
**B74-22008 REV. 15 "E"**

**THIS ECO TO BE**  
**INCORPORATED AT**  
**A LATER DATE. (STC SH8443SW)**

## DESCRIPTION

• ADD "ZIZ" TO USED ON BLOCK TO  
 DRAWINGS LISTED ABOVE.

**B74-22008 Incorp per ECO 4991**

IMPACT		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION	
INTERCHANGEABILITY	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	1 <input type="checkbox"/>	RECORD		PMA MAJOR <input type="checkbox"/> TSO MAJOR <input type="checkbox"/>	
DRAWING CHANGE	<input type="checkbox"/>		2 <input type="checkbox"/>	PMA MINOR <input type="checkbox"/> TSO MINOR <input type="checkbox"/>			
SPECIFICATION	<input type="checkbox"/>		3 <input checked="" type="checkbox"/>				
SPARES	<input type="checkbox"/>						
PREPARED BY <b>L. CELESTINO</b>	DATE <b>11/30/95</b>	PROJECT ENG <b>[Signature]</b>	DATE <b>11/30/95</b>	QA <b>[Signature]</b>	DATE <b>11/30/95</b>	FAA SUBMITTAL <b>YES</b>	
CHECKED BY <b>M. Hamaker</b>	DATE <b>11/30/95</b>	MFG <b>[Signature]</b>	DATE <b>11/30/95</b>	PROD SPRT <b>N</b>	DATE <b>11/30/95</b>	ENGRG APPR <b>M. Hamaker</b>	DATE <b>11/30/95</b>

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. <b>4806</b>	EFF DATE OF CHG <b>08-07-96</b>	REQUESTED BY <b>ROBERT FLORES</b>	PREMIER	PAGE <b>1</b> OF <b>1</b>
REASON FOR CHANGE <b>ADD ALTERNATE MATERIAL</b>		DOCUMENTS AFFECTED <b>B64-13021</b>	SYSTEM <b>BLEED AIR ECU DUCT ROUTING</b>	MATL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		

DISPOSITION / COMMENTS **THIS IS AN UNINCORPORATED ECO. STC 5H8443 SW**  
**REVISION IS "C."**

**DESCRIPTION** **LOCATION: DWG. B64-13021, SHEET 2, ZONE 1B**

(WAS:) **M/F: NAS43DD4-160 SPACER**

(IS:) **M/F: NAS43DD4-320 SPACER**  
**ALT. MATL: 2024-T3 TUBE PER**  
**QQ-A-200/3, .375 OD X .045 MIN WALL**

**LOCATION: DWG. B64-13021, SH. 10, ZN. 3A**

(WAS:) **- 87 SPACER**

**M/F: NAS43DD4-160 SPACER**

(IS:) **- 87 SPACER**

**M/F: NAS43DD4-320 SPACER**  
**ALT. MATL: 2024-T3 TUBE PER**  
**QQ-A-200/3, .375 OD X .045 MIN WALL**

IMPACT		YES		NO		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION			
INTERCHANGEABILITY		<input type="checkbox"/>		<input checked="" type="checkbox"/>		YES		NO		1 <input type="checkbox"/>		RECORD	
DRAWING CHANGE		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		2 <input type="checkbox"/>		<input type="checkbox"/> PMA MAJOR <input type="checkbox"/> TSO MAJOR	
SPECIFICATION		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		3 <input checked="" type="checkbox"/>		<input type="checkbox"/> PMA MINOR <input type="checkbox"/> TSO MINOR	
SPARES		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>					
PREPARED BY <b>G.I. MARSHALL</b>	DATE <b>8/7/96</b>	PROJECT ENG	DATE	QA	DATE	FAA SUBMITTAL							
						<b>YES</b>							
CHECKED BY <b>M. Hamaker</b>	DATE <b>8/7/96</b>	MFG	DATE	PROD SPRT	DATE	ENGRG APPR	DATE						
						<b>M. Hamaker</b>							

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. <b>4834</b>	EFF DATE OF CHG 9/13/96	REQUESTED BY ECR 971	<b>PREMIER</b>	PAGE OF 1	
REASON FOR CHANGE		DOCUMENTS AFFECTED B64-13021 REV "C"	SYSTEM BLEED AIR ECU DUCT ROUTING	MATL DISPOSITION		
ADD NOTES		SERIAL NO EFF	SCRAP	REWORK	IN MFG.	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				USE AS IS		

## DISPOSITION/COMMENTS

THIS ECO UNINCORPORATES ECR 971  
REV; IS "C"

STC SH8443SW

## DESCRIPTION

LOCATION DWGN B64-13021, SHEET 1 ZONE 8C AND PL , ZONES 1C-1D

ADDED:



ALTERNATE MATL. THK .093  
FOR ALL KYDEX 100 PARTS.

IMPACT		YES		NO		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION	
INTERCHANGEABILITY		<input type="checkbox"/>		<input checked="" type="checkbox"/>		YES		1		RECORD	
DRAWING CHANGE		<input type="checkbox"/>		<input checked="" type="checkbox"/>		NO		2		<input type="checkbox"/> PMA MAJOR <input type="checkbox"/> TSO MAJOR	
SPECIFICATION		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		3		<input type="checkbox"/> PMA MINOR <input type="checkbox"/> TSO MINOR	
SPARES		<input type="checkbox"/>		<input checked="" type="checkbox"/>							
PREPARED BY	DATE	PROJECT ENG	DATE	QA	DATE	FAA SUBMITTAL					
M. HOWELL	9/13/96			<i>[Signature]</i>	9/18/96	NO					
CHECKED BY	DATE	MFG	DATE	PROD SPRT	DATE	ENGRG APPR	DATE				
<i>[Signature]</i>	9/13/96					<i>[Signature]</i>	9/13/96				



<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. <b>4842</b>	EFF DATE OF CHG 09-17-96	REQUESTED BY ECR 954 WAYNE JOHNSON	PREMIER	PAGE <u>1</u> OF <u>1</u>
REASON FOR CHANGE .190 THK KYDEX IS NOT AVAILABLE.		DOCUMENTS AFFECTED B64-13021	SYSTEM BLEED AIR ECU DUCT ROUTING	MATL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		

## DISPOSITION / COMMENTS

THIS IS AN UNINCORPORATED ECO.

REVISION C.

STC SH8443SW

## DESCRIPTION

LOCATION : DWG. NO. B64-13021, SHEET 6, ZONE 5B.

(WAS) .190 THK KYDEX 100

ALTERNATE MATERIAL:  
(IS) .125 THK KYDEX 100

IMPACT		YES		NO		PROCUREMENT ACTION		PRIORITY		CHANGE CLASSIFICATION			
INTERCHANGEABILITY		<input checked="" type="checkbox"/>		<input type="checkbox"/>		YES		NO		1 <input type="checkbox"/>		RECORD	
DRAWING CHANGE		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		2 <input type="checkbox"/>		<input type="checkbox"/> PMA MAJOR <input type="checkbox"/> TSO MAJOR	
SPECIFICATION		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		3 <input checked="" type="checkbox"/>		<input type="checkbox"/> PMA MINOR <input type="checkbox"/> TSO MINOR	
SPARES		<input type="checkbox"/>		<input checked="" type="checkbox"/>									
PREPARED BY	DATE	PROJECT ENG	DATE	QA	DATE	FAA SUBMITTAL							
Glenn J. Marshall	9/17/96			W. Johnson	9/18/96	YES							
CHECKED BY	DATE	MEG	DATE	PROD SPRT	DATE	ENGRG APPR	DATE						
W. Johnson	9/17/96	J. M. [Signature]	9/17/96			W. Johnson	9/17/96						

<input checked="" type="checkbox"/> ECO <input type="checkbox"/> ECR	NO. 4860	EFF DATE OF CHG 04 OCT 96	REQUESTED BY ECR 977 WAYNE JOHNSON	PREMIER	PAGE 1 OF 1
REASON FOR CHANGE UP-GRADE		DOCUMENTS AFFECTED B64-13021	SYSTEM BLEED AIR ECU DUCT ROUTING	MATL DISPOSITION	
MARKED PRINTS ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SERIAL NO EFF	REWORK	STORE	IN MFG.
			SCRAP		
			USE AS IS		
DISPOSITION / COMMENTS THIS IS AN UNINCORPORATED ECO. STC # 54B4435W REV. IS C.					

**DESCRIPTION** LOCATION: B64-13021, SHEET 6, ZONE 5B.

(WAS:) - 99 LAP  
M/F .19 THK KYDEX 100  
SCALE: V2

(IS:) - 99 LAP  
M/F .19 THK KYDEX 100  
ALT: .125 THK KYDEX 100  
SCALE: V2

LOCATION: B64-13021, SHEET 2, ZONE 3A.

(WAS:) PART LIST:  
-85 BRKT M/F: .100 THK ALUM  
2024-T3, QQ-A-250/4

(IS:) PART LIST:  
-85 BRKT M/F: .032 THK ALUM  
2024-T3, QQ-A-250/4

IMPACT		PROCUREMENT ACTION		PRIORITY	CHANGE CLASSIFICATION		
INTERCHANGEABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		1 <input type="checkbox"/>	RECORD		
DRAWING CHANGE	<input type="checkbox"/>			2 <input type="checkbox"/>	<input type="checkbox"/> PMA MAJOR <input type="checkbox"/> TSO MAJOR		
SPECIFICATION	<input type="checkbox"/>			3 <input checked="" type="checkbox"/>	<input type="checkbox"/> PMA MINOR <input type="checkbox"/> TSO MINOR		
SPARES	<input type="checkbox"/>						
PREPARED BY GUDRIAL MARSHALL	DATE 10-04-96	PROJECT ENG —	DATE —	QA M. Johnson	DATE 10/7/96	FAA SUBMITTAL YES	
CHECKED BY M. Hammer	DATE 10/4/96	MFG —	DATE 10/7/96	PROD SPRT —	DATE —	ENGRG APPR M. Hammer	DATE 10/4/96

<b>ENGINEERING CHANGE ORDER</b> PREMIER AVIATION, INC 2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052 FSCM - OSUV8				REQUESTED BY <b>ENGINEERING</b>		DATE OF CHANGE <b>4/6/98</b>		ECO NO. <b>5471</b> <small>ECO 5471</small>		SHEET OF 1 11																						
FAA SUBMITTAL YES <input checked="" type="checkbox"/> X NO <input type="checkbox"/>			STC(s) AFFECTED: SH8443SW				<b>APPROVALS</b>																									
							PREPARED BY C.R.SHORT			DATE 03/19/98																						
REASON FOR CHANGE			DOCUMENT AFFECTED																													
FACILITATE FAB.			DESIGN ERROR				CHECKED <i>J. Harbinger</i>			DATE 4/6/98																						
CUSTOMER CHANGE			DRAFTING ERROR				QUALITY <i>Craig W. Smith</i>			DATE 4/6/98																						
DESIGN CHANGE			ADDITION DESIGN INFO		NUMBER B64-13021		REVISION IS C WAS C		DATE 10/19/94																							
OTHER					TITLE BLEED AIR ECU DUCT ROUTING		MANOF <i>J. Harbinger</i>			DATE 4/6/98																						
TYPE			CLASSIFICATION																													
INCORPORATED			RECORD		PMA MINOR		TSO MINOR		ENGINEERING <i>S. Kalfus</i>																							
UNINCORPORATED			STC		PMA MAJOR		TSO MAJOR		DATE 4/6/98																							
DESCRIPTION: (NOTE TO INCORPORATOR: USE NEXT AVAILABLE NOTE NUMBER UPON INCORPORATION)																																
<b>SHEET 1 NOTES: ADD</b>																																
#. PERMISSIBLE TO SUBSTITUTE EQUIVALENT AN960 WASHER FOR NAS1149 WASHER UNTIL CURRENT STOCK IS DEPLETED. REFERENCE NAS1149 SPECIFICATION FOR SUBSTITUTION TABLE.																																
# DIMPLE INSIDE OF DUCT AS REQUIRED FOR FLUSH FIT OF MS24694-S68 SCREW.																																
# ASSY -03 AND -07 ARE NOT AVAILABLE FOR NEW DESIGNS AS OF 19 MARCH 1998. USE -31 AND -73 ASSY FOR NEW PRODUCTIONS.																																
<b>WAS</b>																																
3. CHEM FILM (ALODINE) ALL ALUMINUM DETAIL PARTS PER MIL-C-5541. CLASS 1A. AND PRIME WITH EPOXY PRIMER PER MIL-P-23377C ZINC CROMATE PRIMER PER MIL-TTP-1757, OR EQUIVALENT.																																
<b>IS</b>																																
3. CHEM FILM (ALODINE) ALL ALUMINUM DETAIL PARTS PER PREMIER SPECIFICATION 008-93003 AND PRIME WITH EPOXY PRIMER PER MIL-P-23377 OR ZINC CHROMATE PRIMER PER MIL-TTP-1757.																																
<b>PARTS LIST:</b>																																
<b>ADD -31 AND -73 ASSY</b>																																
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">X</td> <td style="width:5%;">1</td> <td style="width:15%;">-73</td> <td style="width:45%;">DUCT MODIFICATION</td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td>X</td> <td>1</td> <td>-31</td> <td>DUCT VALVE ASSY</td> <td></td> <td></td> <td></td> </tr> </table>												X	1	-73	DUCT MODIFICATION				X	1	-31	DUCT VALVE ASSY										
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-01			PARTS LIST																													

**ENGINEERING CHANGE ORDER**  
**PREMIER AVIATION, INC**  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

**ECO NO.**  
**5471**  
ECO 5471

**SHEET** 2  
**OF** 11

DESCRIPTION: PARTS LIST ADD -31 AND -73 ASSY

2	2	JX-45	ACTUATOR	HONEYWELL		
2	2	ISX1-T	SWITCH	HONEYWELL		
A/R		08046	ADHESIVE	3M		
1	1	415A292-3	MOTOR	GLOBE MOTORS		
1		412-073-112-101	DUCT	BELL		
6	7	140-001-3	RIV WASHER	BELL		
10		140-001-1	RIV WASHER	BELL		
2		001-0030-0	CLIP	MACE		
2	3	NAS43DD3-64	SPACER			
7	7	NAS1149D0316J	WASHER			
3	3	MS35206-211	SCREW			
2		MS27039-1-24	SCREW			
	3	MS27039-1-22	SCREW			
2		MS27039-1-08	SCREW			
	1	MS27039-1-07	SCREW			
1		MS24694-S68	SCREW			
1		MS24665-155	COTTER PIN			
	1	MS21919WDG6	CLAMP			
5	4	MS21042L3	NUT			
10		MS20470AD4	RIVET			
6	7	MS20426AD3	RIVET			
1	2	AN565A4H2	SET SCREW			
1	1	-119	LEVER	MAT'L: AND10134-1002 2024-T3511 00-A-200/3		
1		-117	SPACER	MAT'L: .375 DIA BAR 6061-T651 00-A-225/8		
1		-115	DOUBLER	MAT'L: .125 THK ALUM 2024-T3 00-A-250/4		
	1	-113	SPACER	M/F: NAS43DD4-160 SPACER		
	1	-111	SPACER	MAT'L: .375 DIA BAR 2024-T3 00-A-200/3		
	1	-109	BRACKET	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-105	BRACKET	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-103	BRACKET	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-101	ROD	MAT'L: .183 DIA ROD 4130 STEEL		
1		-99	FLAP	MAT'L: .100 THK KYDEX KLEERDEX COMPANY		
	1	-89	FLAP	MAT'L: .032 THK ALUM 2024-T3 00-A-250/4		
1		-79	SPACER	MAT'L: AL .375 SQ BAR 2024-T3 00-A-200/3		
1	1	-77	BRACKET	MAT'L: .064 THK ALUM 2024-T3 00-A-250/4		
1	1	-75	SPACER	MAT'L: AL .50 DIA BAR 2024-T3 00-A-200/3		
	1	-25	DUCT ASSY			
QTY PER	QTY PER	PART NO.	DESCRIPTION	SPECIFICATION	CODE IDENT NO	ITEM NO
-73	-31		PARTS LIST			

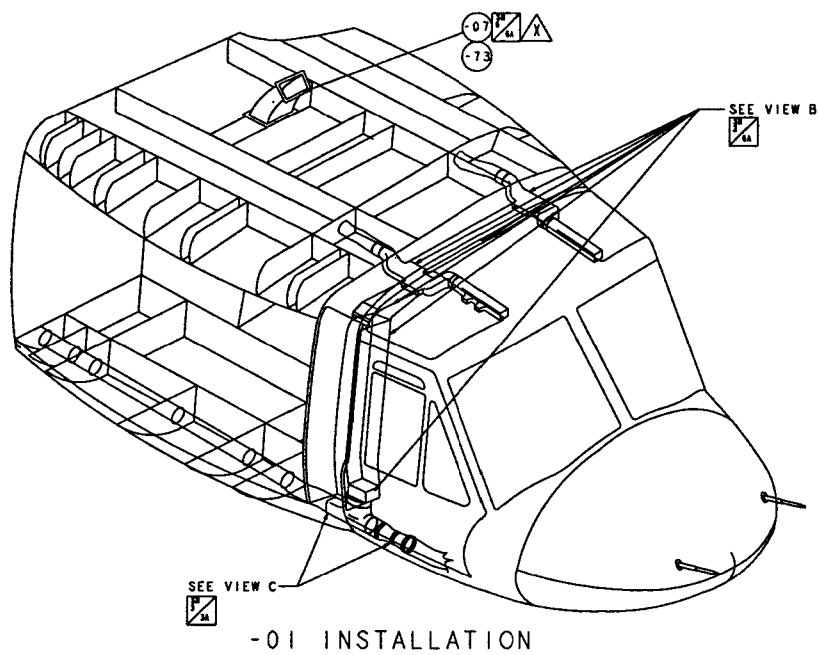
ENGINEERING CHANGE ORDER  
PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

ECO NO.  
5471  
ECO 5471

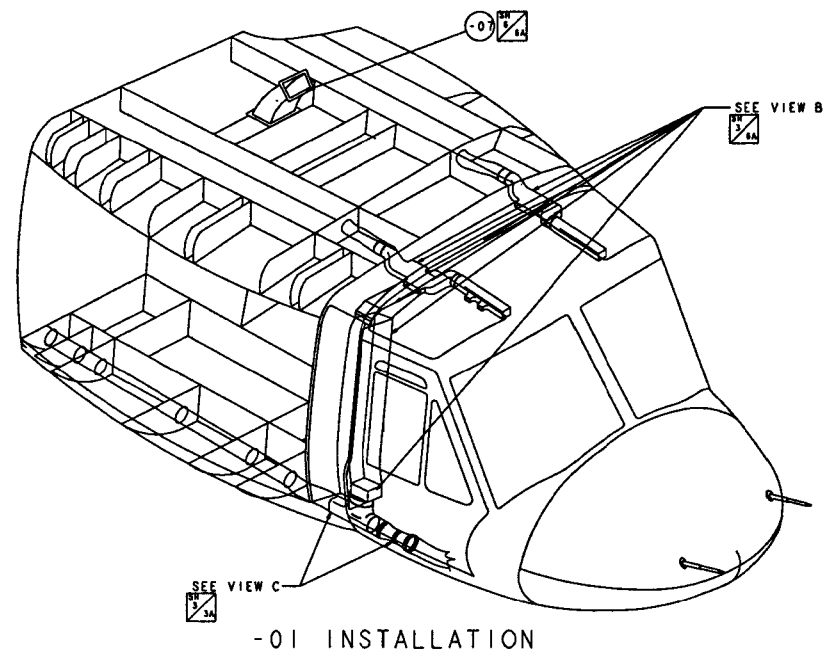
SHEET	3
OF	11

DESCRIPTION: SHEET 1 ZONE 7A

"IS"



"WAS"



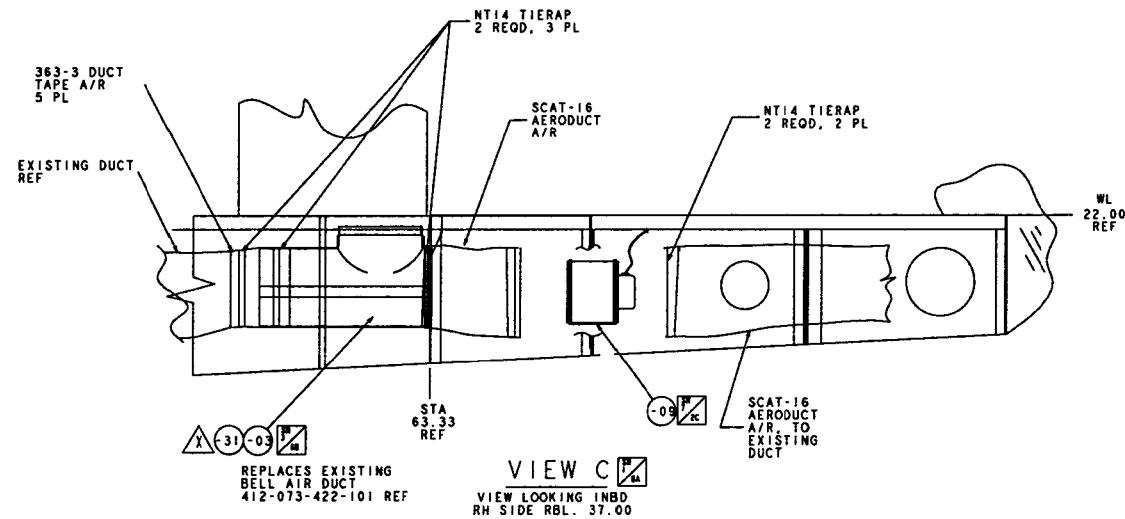
ENGINEERING CHANGE ORDER  
PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

ECO NO.  
5471  
ECO 5471

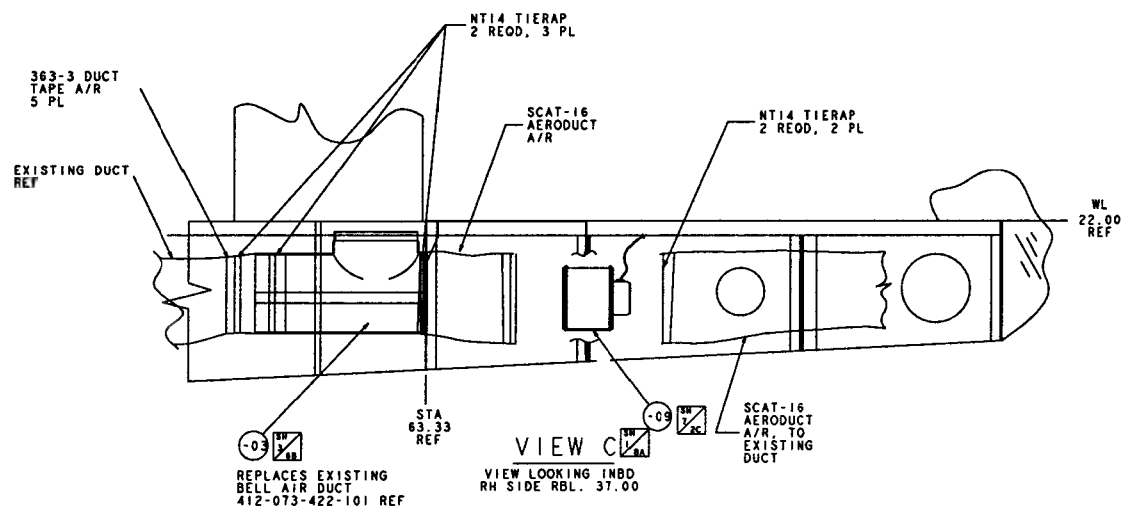
SHEET 4  
OF 11

DESCRIPTION:

SHEET 3 ZONE 3A  
"IS"



"WAS"

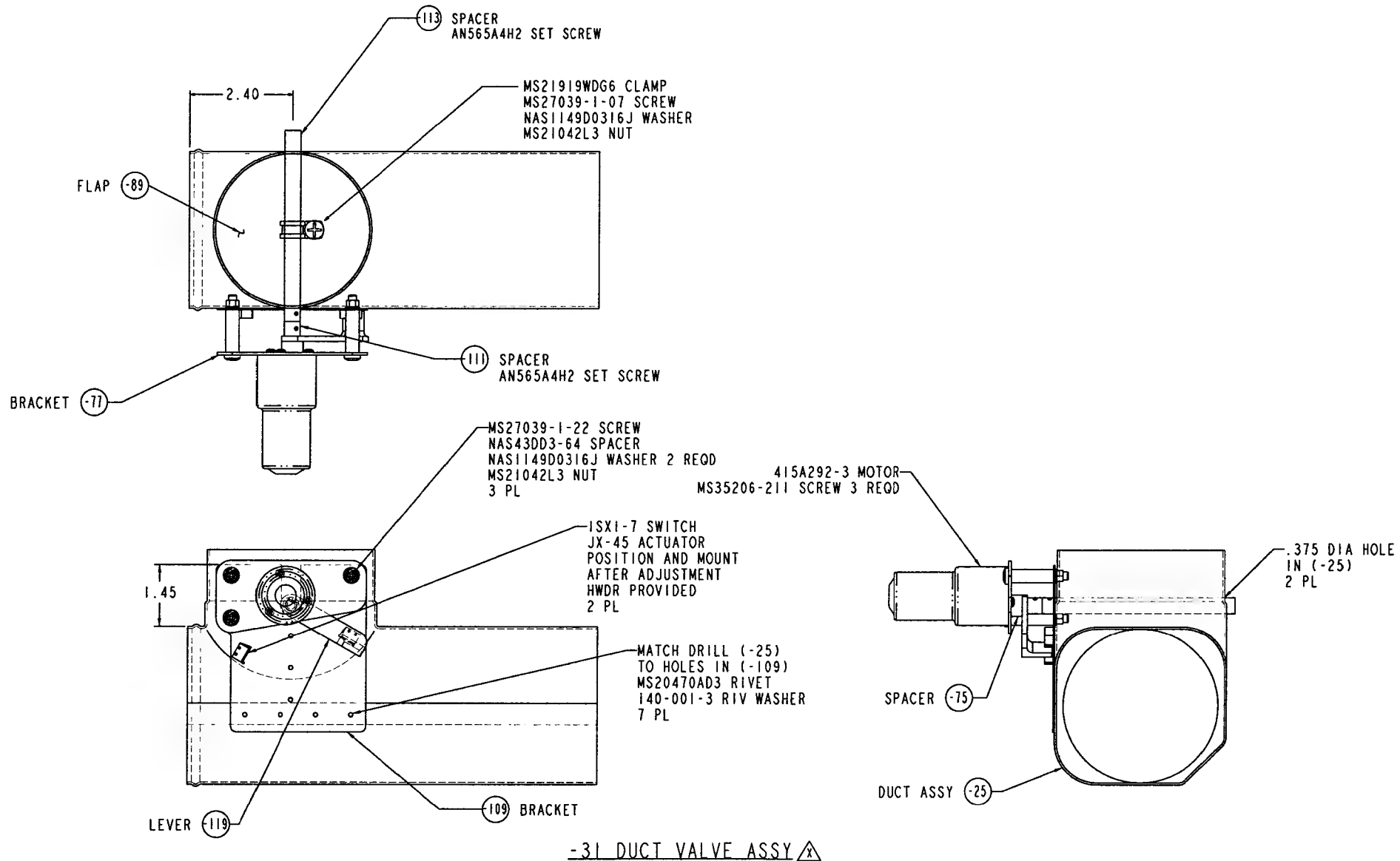


ENGINEERING CHANGE ORDER  
 PREMIER AVIATION, INC  
 2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
 FSCM - OSUV8

ECO NO.  
 5471  
 ECO 5471

SHEET	5
OF	11

DESCRIPTION: ADD -31



-31 DUCT VALVE ASSY



# ENGINEERING CHANGE ORDER

PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

ECO NO.

5471

ECO 5471

SHEET

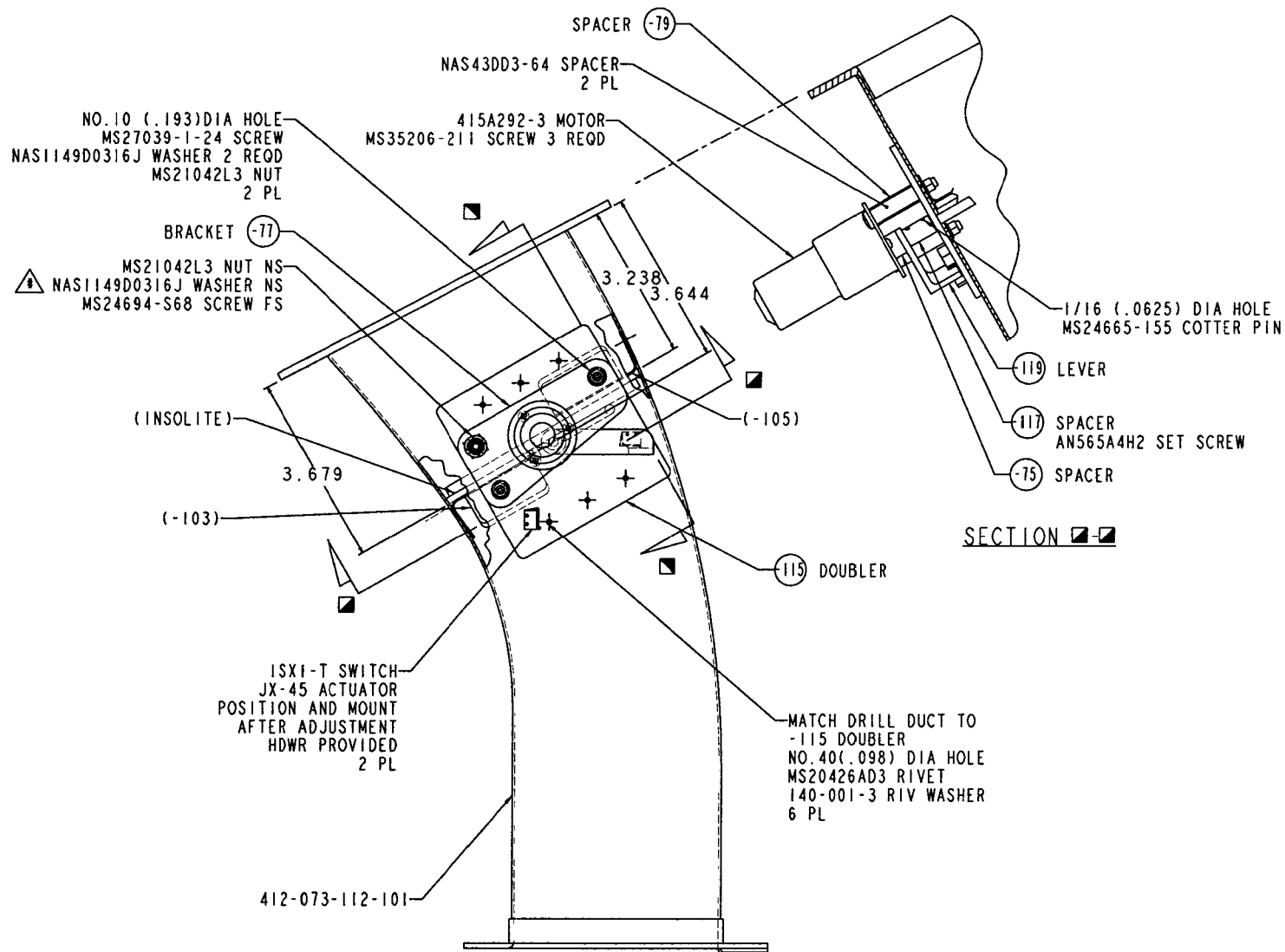
6

OF

11

DESCRIPTION: ADD -73

(NOTE TO INCORPORATOR: USE NEXT AVAILABLE SECTION LETTER UPON INCORPORATION)



SECTION

-73 DUCT MODIFICATION

# ENGINEERING CHANGE ORDER

PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

ECO NO.

5471

ECO 5471

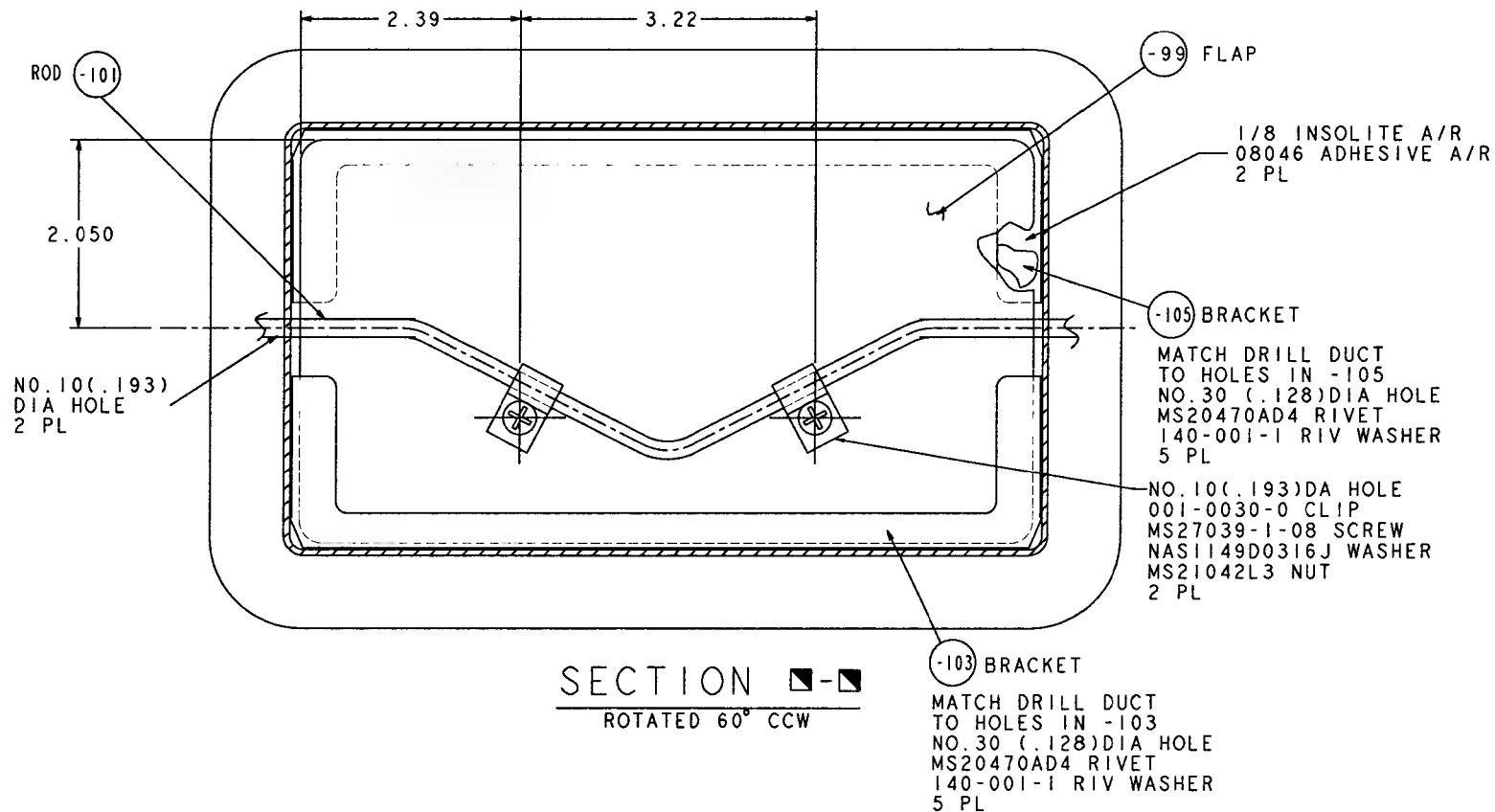
SHEET

7

OF

11

DESCRIPTION: ADD

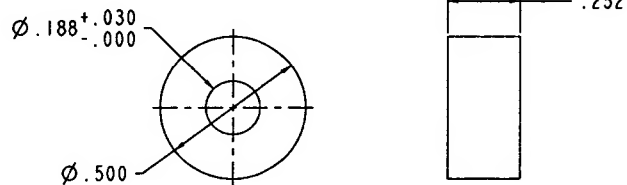


ENGINEERING CHANGE ORDER  
PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUVB

ECO NO.  
**5471**  
ECO 5471

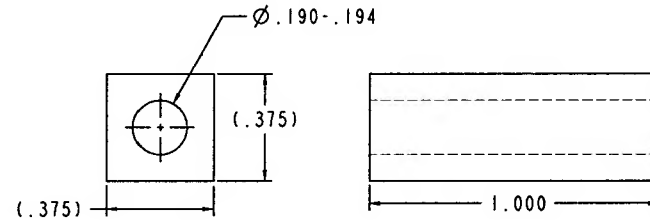
SHEET	8
OF	11

DESCRIPTION: ADD DETAILS -75, -77, AND -79



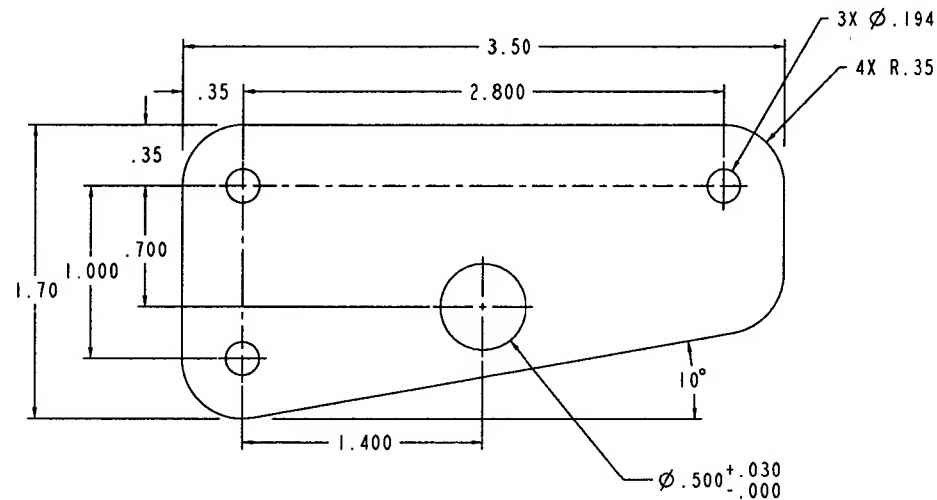
-75 SPACER

MAT'L: AL .500 DIA BAR 2024-T3 QQ-A-200/3



-79 SPACER

MAT'L: AL .375 SQ BAR 2024-T3 QQ-A-200/3



-77 BRACKET

MAT'L: AL .064 THK  
2024-T3 QQ-A-250/4

# ENGINEERING CHANGE ORDER

PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

ECO NO.

5471

ECO 5471

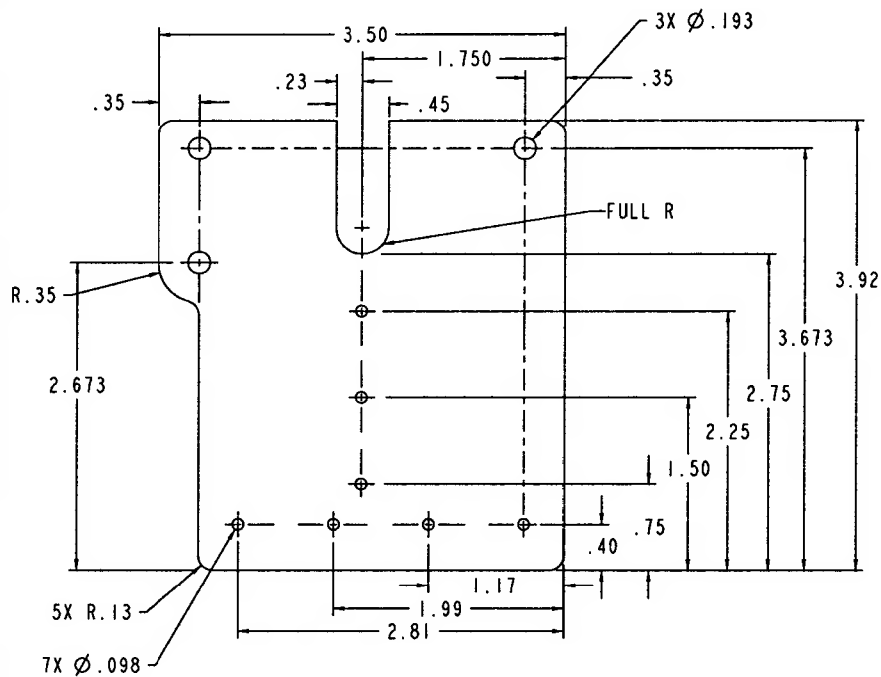
SHEET

9

OF

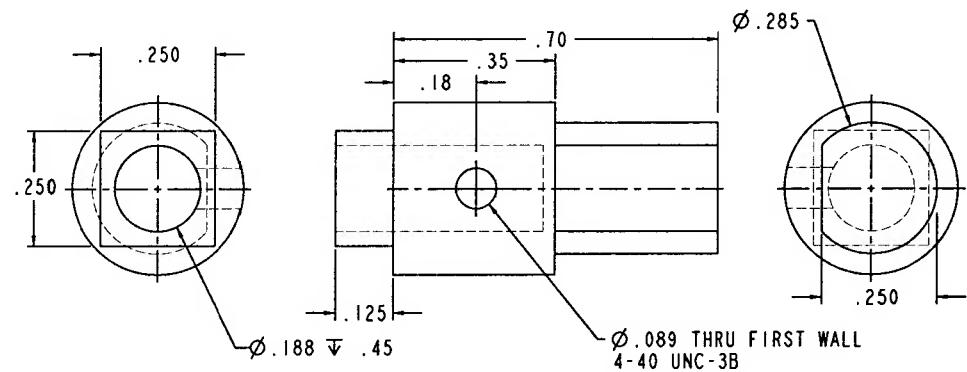
11

DESCRIPTION: ADD DETAILS -109 AND -111



-109 BRACKET

MAT'L: AL .032 THK  
2024-T3 QQ-A-250/4



-111 SPACER

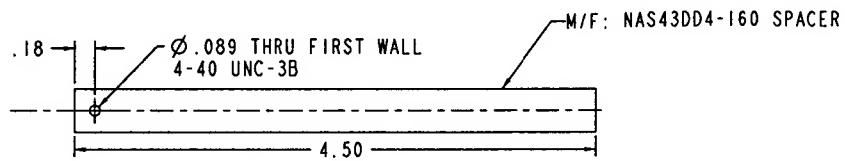
MAT'L: .375 DIA BAR 2024-T3 QQ-A-200/3

ENGINEERING CHANGE ORDER  
PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

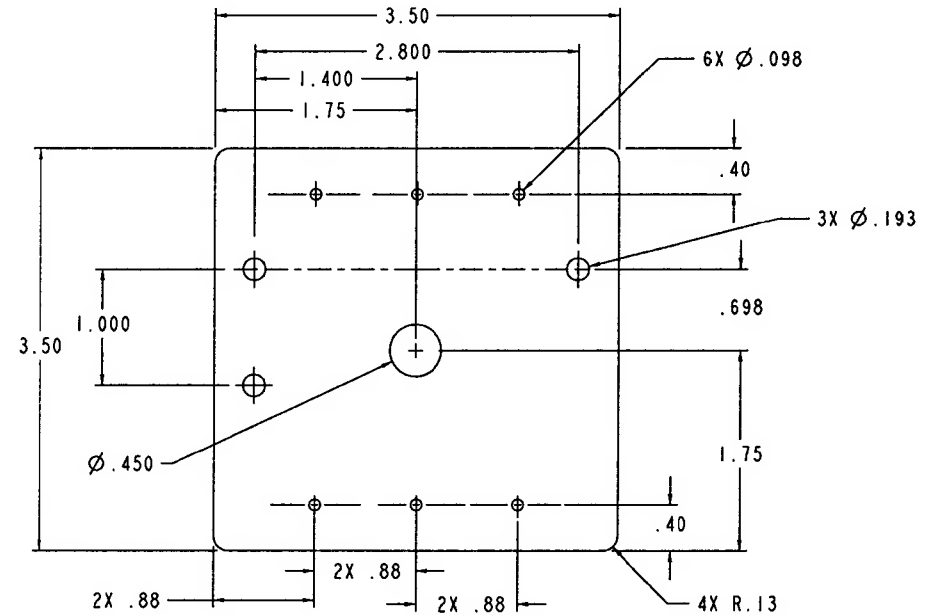
ECO NO.  
**5471**  
ECO 5471

SHEET 10  
OF 11

DESCRIPTION: ADD DETAILS -113 AND -115



-113 SPACER



-115 DOUBLER

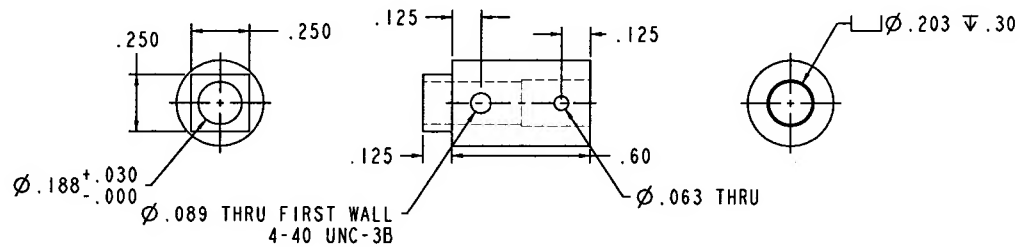
MAT'L: AL .125 THK  
2024-T3,QQ-A-250/4

ENGINEERING CHANGE ORDER  
PREMIER AVIATION, INC  
2621 AVIATION PARKWAY, GRAND PRAIRIE, TX 75052  
FSCM - OSUV8

ECO NO.  
**5471**  
ECO 5471

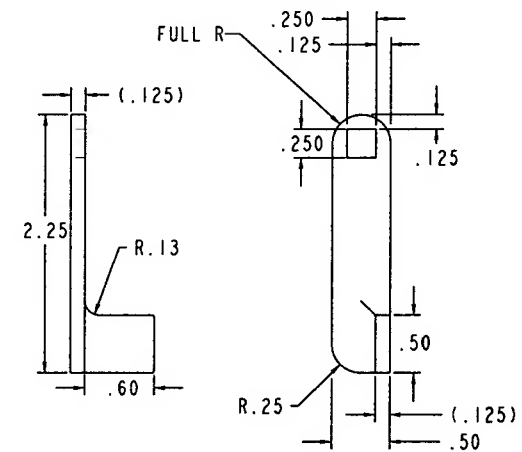
SHEET 11  
OF 11

DESCRIPTION: ADD DETAILS -117 AND -119



-117 SPACER

MAT'L: .375 DIA ROUND  
6061-T651,QQ-A-225/8



-119 LEVER

MAT'L: AND10134-1002  
2024-T3511,QQ-A-200/3